

# EAST SEARCH

L Number	Hits	Search Text	DB	Time stamp
2	1	(perforation or hole or aperture) and 5087494.pn.	USPAT; US-PGPUB	2002/08/08 13:47
3	1	(perforation or hole or aperture) and 5853846.pn.	USPAT; US-PGPUB	2002/08/08 13:47
4	1	particle and 5019062.pn.	USPAT; US-PGPUB	2002/08/08 15:47
-	23978	catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage	USPAT; US-PGPUB	2002/08/05 13:21
-	0	pantuliner	USPAT; US-PGPUB	2002/08/05 12:31
-	505	pantiliner	USPAT; US-PGPUB	2002/08/05 12:31
-	24004	(catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage) or pantiliner	USPAT; US-PGPUB	2002/08/05 12:31
-	450323	particle	USPAT; US-PGPUB	2002/08/08 15:47
-	979386	perforation or hole or aperture	USPAT; US-PGPUB	2002/08/08 13:35
-	93275	protrusion	USPAT; US-PGPUB	2002/08/05 13:33
-	2282	((catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage) or pantiliner) and particle and (perforation or hole or aperture)	USPAT; US-PGPUB	2002/08/05 12:33
-	146	protrusion and (((catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage) or pantiliner) and particle and (perforation or hole or aperture))	USPAT; US-PGPUB	2002/08/05 12:38
-	9330	604/\$3.\$3.ccls.	USPAT; US-PGPUB	2002/08/05 12:48
-	41279	604/\$3.ccls.	USPAT; US-PGPUB	2002/08/05 12:48
-	44511	604/\$3.\$3.ccls. or 604/\$3.ccls.	USPAT; US-PGPUB	2002/08/05 14:11
-	46	(protrusion and (((catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage) or pantiliner) and particle and (perforation or hole or aperture))) and (604/\$3.\$3.ccls. or 604/\$3.ccls.)	USPAT; US-PGPUB	2002/08/05 12:49
-	36140	428/\$3.\$3.ccls.	USPAT; US-PGPUB	2002/08/05 12:48
-	122660	428/\$3.ccls.	USPAT; US-PGPUB	2002/08/05 12:48
-	133443	428/\$3.\$3.ccls. or 428/\$3.ccls.	USPAT; US-PGPUB	2002/08/05 12:49
-	24	(protrusion and (((catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage) or pantiliner) and particle and (perforation or hole or aperture))) and (428/\$3.\$3.ccls. or 428/\$3.ccls.)	USPAT; US-PGPUB	2002/08/05 12:49

-	47	("2331271" "2890700" "3070095" "3121427" "3137893" "3334789" "3371666" "3381688" "3528421" "3654929" "3661154" "3669103" "3670731" "3686024" "3810468" "3817827" "3888256" "3888257" "3901236" "3903889" "3959569" "3971379" "4055180" "4055184" "4102340" "4103062" "4105033" "4158594" "4217901" "4224366" "4232674" "4235237" "4260443" "4269188" "4293609" "4297410" "4327728" "4333463" "4338371" "4341215" "4360021" "4364992" "4381782" "4381783" "4392908" "4411660" "4414255").PN.	USPAT	2002/08/05 12:50
-	62	4578068.URPN.	USPAT	2002/08/05 12:53
-	24004	catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage or pantiliner	USPAT; US-PGPUB	2002/08/05 13:32
-	450323	particle	USPAT; US-PGPUB	2002/08/05 13:32
-	4168	428/141-155.ccls.	USPAT; US-PGPUB	2002/08/05 13:50
-	59	(catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage or pantiliner) and particle and 428/141-155.ccls.	USPAT; US-PGPUB	2002/08/05 13:26
-	4903	catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage or pantiliner	USOCR	2002/08/05 13:33
-	189062	particle	USOCR	2002/08/05 13:33
-	12165	protrusion	USOCR	2002/08/05 13:33
-	729708	perforation or hole or aperture	USOCR	2002/08/05 14:52
-	111	(catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage or pantiliner) and particle and (perforation or hole or aperture)	USOCR	2002/08/05 13:33
-	277	442/417.ccls.	USPAT; US-PGPUB	2002/08/05 13:51
-	65	442/417.ccls. and (catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage or pantiliner)	USPAT; US-PGPUB	2002/08/05 14:00
-	716764	(titanium adj oxide) or (calcium adj carbonate) or (soda adj ash) or gypsum or (calcium or sulfate) or (barium or sulfate) or (sodium adj sulfate) or (magnesium adj carbonate) or (magnesium adj sulfate) or clay or (calcium adj phosphate) or (silicic adj anhydride) or carbon or talc	USPAT; US-PGPUB	2002/08/05 14:03

-	101542	particle same ((titanium adj oxide) or (calcium adj carbonate) or (soda adj ash) or gypsum or (calcium or sulfate) or (barium or sulfate) or (sodium adj sulfate) or (magnesium adj carbonate) or (magnesium adj sulfate) or clay or (calcium adj phosphate) or (silicic adj anhydriase) or carbon or talc)	USPAT; US-PGPUB	2002/08/05 14:04
-	1444	(catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage or pantiliner) and (particle same ((titanium adj oxide) or (calcium adj carbonate) or (soda adj ash) or gypsum or (calcium or sulfate) or (barium or sulfate) or (sodium adj sulfate) or (magnesium adj carbonate) or (magnesium adj sulfate) or clay or (calcium adj phosphate) or (silicic adj anhydriase) or carbon or talc))	USPAT; US-PGPUB	2002/08/05 14:05
-	63714	(top with sheet) or topsheet	USPAT; US-PGPUB	2002/08/05 14:05
-	130	((top with sheet) or topsheet) same (particle same ((titanium adj oxide) or (calcium adj carbonate) or (soda adj ash) or gypsum or (calcium or sulfate) or (barium or sulfate) or (sodium adj sulfate) or (magnesium adj carbonate) or (magnesium adj sulfate) or clay or (calcium adj phosphate) or (silicic adj anhydriase) or carbon or talc))	USPAT; US-PGPUB	2002/08/05 14:05
-	9	(catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage or pantiliner) and (((top with sheet) or topsheet) same (particle same ((titanium adj oxide) or (calcium adj carbonate) or (soda adj ash) or gypsum or (calcium or sulfate) or (barium or sulfate) or (sodium adj sulfate) or (magnesium adj carbonate) or (magnesium adj sulfate) or clay or (calcium adj phosphate) or (silicic adj anhydriase) or carbon or talc)))	USPAT; US-PGPUB	2002/08/05 14:10
-	6	428/141-155.ccls. and (((top with sheet) or topsheet) same (particle same ((titanium adj oxide) or (calcium adj carbonate) or (soda adj ash) or gypsum or (calcium or sulfate) or (barium or sulfate) or (sodium adj sulfate) or (magnesium adj carbonate) or (magnesium adj sulfate) or clay or (calcium adj phosphate) or (silicic adj anhydriase) or carbon or talc)))	USPAT; US-PGPUB	2002/08/05 14:10
-	44511	604/\$3.\$3.ccls. or 604/\$3.ccls.	USPAT; US-PGPUB	2002/08/05 14:11
-	732	(604/\$3.\$3.ccls. or 604/\$3.ccls. ) and (particle same ((titanium adj oxide) or (calcium adj carbonate) or (soda adj ash) or gypsum or (calcium or sulfate) or (barium or sulfate) or (sodium adj sulfate) or (magnesium adj carbonate) or (magnesium adj sulfate) or clay or (calcium adj phosphate) or (silicic adj anhydriase) or carbon or talc))	USPAT; US-PGPUB	2002/08/05 14:11

-	242	(604/\$3.\$3.ccls. or 604/\$3.ccls. ) and ((catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage or pantiliner) and (particle same ((titanium adj oxide) or (calcium adj carbonate) or (soda adj ash) or gypsum or (calcium or sulfate) or (barium or sulfate) or (sodium adj sulfate) or (magnesium adj carbonate) or (magnesium adj sulfate) or clay or (calcium adj phosphate) or (silicic adj anhydrise) or carbon or talc)))	USPAT; US-PGPUB	2002/08/05 14:12
-	18	("3952745"   "4690679"   "4710186"   "4753834"   "4798757"   "4801494"   "4806411"   "4868031"   "5006394"   "5219341"   "5261899"   "5281378"   "5318735"   "5342336"   "5431643"   "5431994"   "5658639"   "5670110").PN.	USPAT	2002/08/05 14:44
-	31	("3156242"   "3640829"   "3869310"   "3870593"   "3932682"   "3953566"   "3962153"   "3989867"   "4059114"   "4096227"   "4100238"   "4110392"   "4178271"   "4187390"   "4194041"   "4197148"   "4197371"   "4308303"   "4347844"   "4539256"   "4560611"   "4591523"   "4609584"   "4622036"   "4648876"   "4758239"   "4818600"   "5441056"   "5591510"   "5695871"   "5730739").PN.	USPAT	2002/08/05 14:45
-	129289	surface with particle	USPAT	2002/08/05 14:49
-	403	(catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage or pantiliner) and (604/\$3.\$3.ccls. or 604/\$3.ccls. ) and (surface with particle)	USPAT	2002/08/05 14:50
-	102	((catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage or pantiliner) and (604/\$3.\$3.ccls. or 604/\$3.ccls. ) and (surface with particle)) and (particle same ((titanium adj oxide) or (calcium adj carbonate) or (soda adj ash) or gypsum or (calcium or sulfate) or (barium or sulfate) or (sodium adj sulfate) or (magnesium adj carbonate) or (magnesium adj sulfate) or clay or (calcium adj phosphate) or (silicic adj anhydrise) or carbon or talc))	USPAT	2002/08/05 14:50
-	979386	perforation or hole or aperture	USPAT; US-PGPUB	2002/08/05 14:52
-	191	((catamenial or diaper or incontinen\$4 or (sanitary near3 napkin) or (feminine with (care or product or pad or napkin or garment or hygiene)) or (medical with (garment or drape or wipe or pad)) or bandage or pantiliner) and (604/\$3.\$3.ccls. or 604/\$3.ccls. ) and (surface with particle)) and (perforation or hole or aperture)	USPAT; US-PGPUB	2002/08/05 14:52

-	52	("3612055"   "3683916"   "3730184"   "3828783"   "3837343"   "3934588"   "3955577"   "3967623"   "4073852"   "4077410"   "4342314"   "4351784"   "4360022"   "4423101"   "4456570"   "4463045"   "4535020"   "4551377"   "4585449"   "4591523"   "4609518"   "4629457"   "4629643"   "4676786"   "4690679"   "4704112"   "4710186"   "4753840"   "4755413"   "4767586"   "4780352"   "4804378"   "4820294"   "4838253"   "4857251"   "4920168"   "4921704"   "5023124"   "5120888"   "5126389"   "5135521"   "5145727"   "5147338"   "5225257"   "5244951"   "5264268"   "5273596"   "5288532"   "5300357"   "5340363"   "5370132"   "5431643").PN.	USPAT	2002/08/05 15:08
-	0	6025049.URPN.	USPAT	2002/08/05 15:10
-	0	90/014815	EPO; JPO; DERWENT	2002/08/05 16:35
-	0	90/14815	EPO; JPO; DERWENT	2002/08/05 16:36
-	0	"WO 90/14815"	EPO; JPO; DERWENT	2002/08/05 16:35
-	6	"9014815"	EPO; JPO; DERWENT	2002/08/05 16:36
-	0	"90014815"	EPO; JPO; DERWENT	2002/08/05 16:37
-	2	"6277104"	EPO; JPO; DERWENT	2002/08/05 16:37
-	1	1999-155781.NRAN.	DERWENT	2002/08/05 16:37
-	8	"14815"	EPO; JPO; DERWENT	2002/08/05 16:38
-	0	"014815"	EPO; JPO; DERWENT	2002/08/05 16:38
-	31	("3156242"   "3640829"   "3869310"   "3870593"   "3932682"   "3953566"   "3962153"   "3989867"   "4059114"   "4096227"   "4100238"   "4110392"   "4178271"   "4187390"   "4194041"   "4197148"   "4197371"   "4308303"   "4347844"   "4539256"   "4560611"   "4591523"   "4609584"   "4622036"   "4648876"   "4758239"   "4818600"   "5441056"   "5591510"   "5695871"   "5730739").PN.	USPAT	2002/08/05 16:50
-	11	particle and (("3156242"   "3640829"   "3869310"   "3870593"   "3932682"   "3953566"   "3962153"   "3989867"   "4059114"   "4096227"   "4100238"   "4110392"   "4178271"   "4187390"   "4194041"   "4197148"   "4197371"   "4308303"   "4347844"   "4539256"   "4560611"   "4591523"   "4609584"   "4622036"   "4648876"   "4758239"   "4818600"   "5441056"   "5591510"   "5695871"   "5730739").PN.)	USPAT	2002/08/05 16:57
-	1	"6277104"	USPAT	2002/08/05 16:57
-	0	6277104.URPN.	USPAT	2002/08/05 16:52
-	2574	(604/367-377).CCLS.	USPAT	2002/08/05 17:49
-	811	particle and ((604/367-377).CCLS.)	USPAT	2002/08/05 17:49
-	93	(surface near particle) and ((604/367-377).CCLS.)	USPAT	2002/08/05 17:38
-	367	(604/367).CCLS.	USPAT	2002/08/05 17:49
-	227	particle and ((604/367).CCLS.)	USPAT	2002/08/05 17:50
-	980569	perforation or hole or aperture	USPAT; US-PGPUB	2002/08/06 14:50
-	1367	(428/143-150).CCLS.	USPAT; US-PGPUB	2002/08/06 14:51
-	162	(perforation or hole or aperture ) and ((428/143-150).CCLS.)	USPAT	2002/08/06 14:52

-	162	(perforation or hole or aperture ) and ((428/143-150).CCLS.)	USPAT	2002/08/06 14:52
-	4259	(428/131-140).CCLS.	USPAT	2002/08/06 16:44
-	425092	particle	USPAT	2002/08/06 16:44
-	596	((428/131-140).CCLS.) and particle	USPAT	2002/08/06 16:45
-	35	("2418907"   "2542909"   "2690415"   "3340875"   "3416523"   "3585998"   "3691271"   "3732867"   "3843478"   "3875942"   "3929135"   "3939838"   "3968798"   "4022210"   "4055184"   "4059114"   "4321924"   "4324246"   "4342314"   "4392862"   "4521437"   "4525410"   "4547195"   "4624666"   "4663219"   "4673402"   "4678571"   "4687478"   "4690679"   "4710186"   "4713068"   "4725481"   "4798604"   "4826497"   "4843739") .PN.	USPAT	2002/08/06 17:22
-	35	5019062.URPN.	USPAT	2002/08/06 17:25
-	10	("3489148"   "3490454"   "2916036"   "3172817"   "3264188"   "3384083"   "3386441"   "3406688"   "3428044"   "3464413") .PN.	USPAT	2002/08/06 17:27
-	36	3585998.URPN.	USPAT	2002/08/06 17:28